

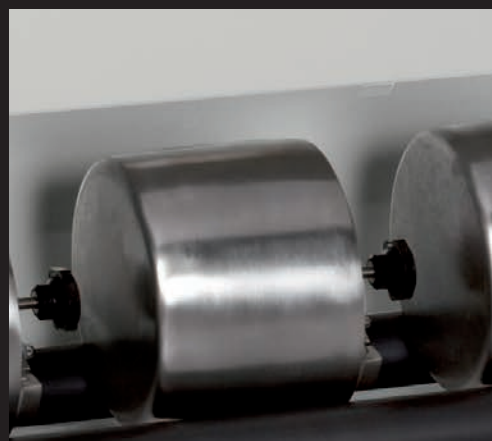
orto alresa

Centrifuges and laboratory products

info@ortoalresa.com

www.ortoalresa.com

+34 91 884 40 16



Other laboratory products

DISTILLERS

DISTILLERS



Other laboratory products: Distillers

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Ortoalresa's **distillers** allow obtain distilled water, from the water supply, with ideal characteristics for its use in other equipment and appropriate for laboratory use: reagents preparation, bacteriological cultures, final cleaning of glassware, etc.

Features

- Automatic distillers of continuous production and with water flow control.
- Stainless steel interior, steel painted with epoxy for housing.
- Reduced size.
- Easily removable for its cleaning.
- High quality of distillation: obtains water of types III and IV (laboratory degree water)
- Conductivity at 20°C: 1,5 microsiemens/ cm.
- Resistivity at 20°C: 0,67 megaohms/ cm.

Easy to use

- Control panel with general switch, with light pilot and temperature selector.
- Water in-put connection adjustable to the feed tube.
- Drainage of cooling water out-put connection adjustable to containers.

Safety

- Safety system which switches off the heaters in the failure of cooling water and switch on again when it's recovered.
- Electric: earthed.
- Sealed with a silicone gasket.
- Safety system with hydraulic manager of temperature that protects the distiller in case of overheating.
- Optional accessory for limiting the flow of water optimizing the flow down to the minimum necessary.

EU Directives: 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/UE.

Standards: EN 61326-1.

Versions	Dimensions (mm) (w x d x h)			Net weight (Kg)	Voltage (V)	Frecuency (Hz)	Power (W)	Capacity (l/h)	Refrigeration water (l/h)
DA 005	370	220	440	12	220	50-60	3.000	4	60
DA 006	370	260	640	14	220	50-60	6.000	8	84
DA 007	370	220	440	12	110	50-60	3.000	4	60

Accessories







	Description
PP 354	Plastic tank for 30 litres with tap.
PV 192	Flow water limiter DA 005/007
PV 193	Flow water limiter DA 006

Water purification

After distillation process we obtain water with quality type III and IV, this depends directly on incoming water quality and other environmental factors.

Below we show the effectiveness of the distillation process against different compounds and organisms:

Distillation

Pyrogen and virus	
Bacteria	
Particles	
Dissolved inorganic solutes	
Dissolved inorganic gases	
Dissolved organic	



Excelent



Good



Low

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alresa
About centrifugation

info@ortoalresa.com

www.ortoalresa.com

+34 91 884 40 16

Álvarez Redondo S.A.
C/ Misericordia, 23.
Fax: +34 91 884 44 23
28864 AJALVIR Madrid (Spain)
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